Technical sheet:

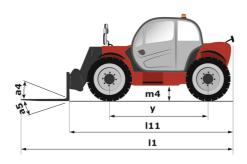
# MT-X 733





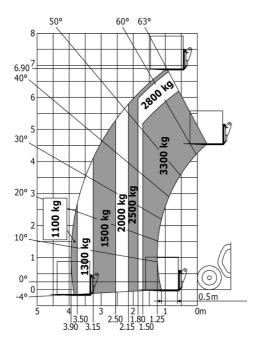
	MT-X 733 Created on 30 April 2024 at 11:03:52 U
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 4.74 m
Length to face of forks	12 4.76 m
Overall width	b1 2.26 m
Overall height	h17 2.30 m
Wheelbase	y 2.81 m
Ground clearance	m4 0.45 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114°
External turning radius (over tyres)	Wa1 3.80 m
Unladen weight (with forks)	7090 kg
Overall weight	6620 kg
	Pneumatic
Tires type Standard tires	Alliance 400/80 - 24 - 162A8
	1/e/s 1200 mm x 125 mm / 45 mm
Forks length / width / section	17 e / S 1200 IIIII X 123 IIIII / 43 IIIII
Performances	7.20 s
Lifting	
Lowering	5.50 s
Extension	6.50 s
Retraction	5.40 s
Crowd	2.90 s
Dump	2.80 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
Max. fuel sulphur content	5000 ppm
Engine model	1104D-44 T
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
I.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull (Laden)	9000 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	27 km/h
Parking brake	Manual
Service brake	Oil-immersed multi-discs braking on front & rear axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
Tank capacities	
Engine oil	10
Hydraulic oil	128 I
Fuel tank	120
Noise and vibration	120.
Noise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	× 2.00 III/5 °
	2/2
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

## MT-X 733 - Dimensional drawing



### MT-X 733 - Load chart

#### Machine on tyres with forks Metric







#### **Head Office**

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